

DECLARATION

As the below named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

The undersigned believes s/he is the original inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Semi Conductor Nanocrystals Probe For Biological Applications And Process For Making And Using Such Probes

filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certification having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed (Day/Month/Year)
Priority claimed _____	Yes _____ No _____	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

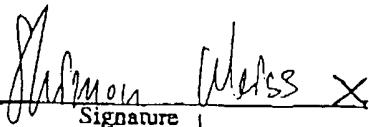
Serial No.	Filing Date	Status
08/978,450	11/25/97	

Declaration

IB-1330A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Shimon Weiss
Full name of inventor


Signature

Pinole, CA
Residence (City, State or Foreign Country)

2/10/97
Date

2707 Garity Court, Pinole, CA 94564
Postal Address (Street, City, State, Zip Code)

Israel
Citizenship

Marcel Bruchez
Full name of inventor

Signature

Albany, CA
Residence (City, State or Foreign Country)

Date

816 Hillside Avenue, Albany, CA 94706
Postal Address (Street, City, State, Zip Code)

US
Citizenship

Paul Alivisatos
Full name of inventor

Signature

Oakland, CA
Residence (City, State or Foreign Country)

Date

5941 Estates Drive, Oakland, CA 94611
Postal Address (Street, City, State, Zip Code)

US
Citizenship

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Shimon Weiss

Full name of inventor

Signature

Pinole, CA

Residence (City, State or Foreign Country)

Date

2707 Garity Court, Pinole, CA 94564

Postal Address (Street, City, State, Zip Code)

Israel

Citizenship

Marcel Bruchez

Full name of inventor

Signature

NewarkAlbany, CA23 March '99

Residence (City, State or Foreign Country)

Date

37171 Sycamore St., Newark, CA 94560

Postal Address (Street, City, State, Zip Code)

US

Citizenship

Paul Alivisatos

Full name of inventor

Signature

Oakland, CA

Residence (City, State or Foreign Country)

Date

5941 Estates Drive, Oakland, CA 94611

Postal Address (Street, City, State, Zip Code)

US

Citizenship

37171 Sycamore St.Newark, CA94560DRAFTED BY
PCT/US/CA/1999/000144

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Serial No. 08/978,450	Filing Date 11/25/97	Status
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Shimon Weiss _____ Signature
Full name of inventor

Pinole, CA _____ Date
Residence (City, State or Foreign Country)

2707 Garity Court, Pinole, CA 94564 _____ Israel
Postal Address (Street, City, State, Zip Code) Citizenship

Marcel Bruchez _____ Signature
Full name of inventor

Albany, CA _____ Date
Residence (City, State or Foreign Country)

816 Hillside Avenue, Albany, CA 94706 _____ US
Postal Address (Street, City, State, Zip Code) Citizenship

Paul Alivisatos _____ Signature
Full name of inventor
Oakland, CA _____ Date
Residence (City, State or Foreign Country) April 14, 1999 X

5941 Estates Drive, Oakland, CA 94611 _____ US
Postal Address (Street, City, State, Zip Code) Citizenship

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHIMON WEISS ET AL.

For: SEMI CONDUCTOR NANOCRYSTALS PROBE FOR BIOLOGICAL
APPLICATIONS AND PROCESS FOR MAKING AND USING SUCH
PROBES

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER RULE 32

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints:

David J. Aston (Reg. No. 28,051)

Paul R. Martin (Reg. No. 24,593)

Henry P. Sartorio (Reg. No. 28,535)

all of The Lawrence Berkeley National Laboratory

as its representatives to prosecute this application and to transact all business in the Patent Office connected therewith, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all telephone calls to the above at 510-486-7058
and all correspondence relative to said application to the following address:

Patent Department
Lawrence Berkeley National Laboratory
One Cyclotron Road, M/S 90-1121
Berkeley, California 94720

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

ASSIGNEE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature:


Paul R. Martin

Title:

Attorney, Patent Department

Address:

Lawrence Berkeley National Laboratory
One Cyclotron Road, M/S 90-1121
Berkeley, California 94720

Practitioner Docket No. IB-1330-B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shimon Weiss et al.

Application No.: 09 / 259,982 Group No.: 1631

Filed: March 1, 1999

Examiner: Stephen C. Siu

For: SEMICONDUCTOR NANOCRYSTAL PROBES FOR BIOLOGICAL APPLICATIONS AND
PROCESS FOR MAKING AND USING SUCH PROBES

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Please recognize as Associate Practitioner in this case:

Name of practitioner John P. Taylor

Address Post Office Box 1598

Temecula, CA 92593-1598

Reg. No. 22,369

Tel. No. (909) 699-7551

NOTE: Correspondence will be held with the associate attorney, unless the principal attorney directs otherwise.
MPEP § 403.01.

NOTE: An associate attorney may not appoint another attorney. M.P.E.P. § 402.02, 6th ed.

Reg. No.: 28,051

Tel. No.: (510) 495-2859

Customer No.: 008076

David J. Aston
SIGNATURE OF PRINCIPAL PRACTITIONER OF
RECORD

David J. Aston
(Type or print name of practitioner)
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One Cyclotron Road
MS 90 1121
Berkeley, CA 94720

(Associate Power of Attorney [10-7])